



Image Credit: Norman Kuring, NASA's Ocean Color Group, using VIIRS data from the Suomi National Polar-orbiting Partnership



The Visible Infrared Imaging Radiometer Suite (VIIRS) on Suomi NPP captured this picture of the waters off Argentina on December 2, 2014. The green swirls are small organisms called phytoplankton. Use the "I See Ice" viewer to look at some of the places where we have found water in our solar system.

[/i-see-ice](#)

OCTOBER 2015

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Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Energy Awareness Month. Much of the energy we use makes pollution and greenhouse gases. What are those?
[/greenhouse](#)

On this calendar
[/](#)
means
[spaceplace.nasa.gov/](#)

1

2

3

4



Sputnik, the first satellite, was launched by the Soviet Union in 1957. We have come a long way with satellites.
[/earth-card-game](#)

5

6

7

In 1959, **Lunik 3** took the first photo of the far side of the moon. Why does the moon look different throughout the month?
[/oreo-moon](#)

8

9

First two-way telephone conversation in 1876. How do we communicate with faraway spacecraft?
[/dsn-game](#)

10

11

12



Columbus Day

13

Train Your Brain Day. The "Ozone Trap-n-Zap" game will help!
[/ozone](#)

14

Dessert Day. Make yummy "El Niño Pudding" for dessert today.
[/el-nino](#)

15

16

Launch in 1975 of **GOES-1**, the first weather satellite to take pictures of Earth at night. Play a game about the newest GOES.
[/satellite-insight](#)

17

18

Sweetest Day. A day to give sweets to those in need and those you love. Make your sweets star shaped.
[/star-cookies](#)

19

20



21

Thomas Edison conducted the first successful test of electric light in 1879. See what invisible light an electric light bulb puts out.
[/ir-matching](#)

22

23

24

25

26

27



28

International Animation Day. Check out our "snappy" animations about science.
[/menu-snap](#)

29

Internet Day. Celebrate by downloading some Space Place wallpaper for your computer desktop.
[/wallpaper](#)

30

31

Design a Halloween mask using the Emoticonstructor.
[/emoticonstructor](#)
Halloween